

ABSTRACT OF THE DISCLOSURE

The present invention is intended to remove foreign matter such as worn powder in a refrigerating cycle and enhance the reliability in a refrigerating cycle using, in particular, HFC refrigerant. In the invention, accordingly, a coil shaped connection piping is provided in at least front portion or rear portion of a throttling unit, a fine pipe is connected to a lower portion of the connection piping, and a collector for collecting foreign matter in the refrigerating cycle is coupled to this fine pipe. Foreign matter in the refrigerant is separated from the refrigerant by centrifugal force, and is collected in the collector. Moreover, the foreign matter collecting effect is enhanced by disposing a magnetic piece in the collector.